
ANCHORAGE ARC

THE VOICE OF THE ANCHORAGE AMATEUR RADIO CLUB
Post Office Box 101987 Anchorage, Alaska 99510-1987 (907) 345-0719
-June 1984-

- June 1 General membership meeting, 7 PM at the UAA Consortium Library Building. Elections for new club officers will be held.
- June 20 AARC Board Meeting, 7 PM at the Northway Mall.
- June 23-
24 Field Day.
- July 6 General membership meeting, 7 PM at the UAA Consortium Library Building. Roger, KL7HFQ and Mark, KL7HD, will be presenting Slow Scan TV. (tentatively)
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IN THIS ISSUE

-Reports on the Eagle River and Anchorage Walk for Hope.
 -Mother's Day Wrap-up.
 -A YL joins the ranks of tower climbers.
 -On the Iditarod Trail with NL7BR.
 -Regular features from KL7CQ, KL7LO, KL7JGU, and Assorted Trivia.
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E*L*E*C*T*I*O*N*S

Elections for new club officers will be held at the June 1st regular meeting. If you want a say in how the club is run, please turn up, and vote! Persons interested in running for office, or in nominating others, should contact Mark KL7HD 272-2767, or Harley KL7IZZ 345-1530.

-FIELD DAY RAFFLE-

If you have sold raffle tickets, please get your money in as soon as possible to Rod KL7SA, 274-7970. If you have not sold your raffle tickets, get off your ~~lazy~~ rear, and do it. (I hate to be this harsh on you, but I have orders. Ed.)

"The Voice of the Anchorage ARC" is published monthly by the AARC to further the cause of amateur radio as a hobby and public service. Subscription is available through membership in the AARC. Articles and photos are encouraged (and sometimes begged for) from all readers. Permission to reprint is granted with proper credits. SK

THE VIEW FROM MOUNT OLYMPUS.....

Spring is here again which means lots of activities for the AARC. The Walk for Hope with Bill KL7ITI and Jean KL7VT ramrodding the affairs in Anchorage and Eagle River went smoothly as always with lots of help from club members. Mothers Day at Sears Mall is also over with for another year. The club continues to receive accolades from the community on the excellent communications we Hams voluntarily provide with our own time and equipment.

Betty and I had a fantastic time at the Dayton Hamvention in April. We helped man the Telrex antenna booth with the owner and his wife, Charles and Duk Soon Ercolino. We sure met a lot of hams. It was amazing to see where everyone came from for the event. The new club tape of the antenna change-out was played continuously over the 3 days of the Hamvention with some requests for copies to be shown at other clubs around the lower 48. During the hamfest I had an opportunity to meet Johnny Johnson who is heading up the Volunteer Examining program with the FCC. During the Volunteer Examiner Forum Johnny invited me up to the stage to participate in the discussions of examining. The Dayton ARC did their first testing during the convention for about 500 people using 39 certified VE's. There were many there from clubs trying to get their act together and set up for VEC and VE testing in various regions. A very informative discussion was had in which we all gained from each others experiences. Johnny Johnson expressed his feelings of being most impressed with the Anchorage Amateur Radio Club for the fine work in getting a VEC and VE program organized and being the first in the nation to be certified and actually giving the first tests.

Our next club event will be Field Day June 23,24 at Otter Lake on Ft. Richardson. The AARC will be answering the challenge thrown out by the Juneau club in trying to rack up the most points during the weekend. Let's see as many of you out for Field Day this year as can make it. There are a lot of you old and new hams who probably haven't been on the air-come on out and join in on the fun. Bryce AL7DL and Bill KL7ITI will be contacting you for operating times and bands and modes, but don't wait to be called--speak up and get the time slot you want.



The annual Alaska State Amateur Golf Tournament will be coming up in July--a chairman is still needed for this activity. The past two years it has been run on 220 MHz RTTY between the 2 golf courses. Who wants to be chairman this year? Call Daniel KL7WM 274-3051 for more info.

Jay Jennings, KL7JGU our newsletter editor has accepted the position for Flea Market Chairman and will be getting the action rolling shortly. We do need a Raffle Chairman, if we are going to have a Flea Market Raffle this year.

Elections for new officers will be held at the June 1st meeting. Nominations will still be taken from the floor up to the time of the election of each position. If you want to have a real say in the activities of your club-run for election to an office.

Don't forget, the FIELD DAY RAFFLE DRAWING will be held at approx. 1500 hrs on June 23, Saturday of Field Day right after the picnic potluck.

73,
Wilse, KL7CQ
El Presidente

ANCHORAGE AMATEUR RADIO CLUB
GENERAL MEETING
MAY 11, 1984

The meeting was called to order by President Wilse Morgan KL7CQ at 7:12 P.M. Wilse announced that everything was about ready to go for the Mothers' Day event at Sears Mall.

Following the introductions, Jean Belfield KL7VT and Bill Reiter KL7ITI gave wrapup reports on the Walk for Hope. Jean reported that she had 15 volunteers helping in Eagle River and that all went well. She thanked everyone who participated for their support in assisting her with her first successful major activity. Bill reported that all went about as planned with the Anchorage walk and also thanked everyone involved for their help during the long day. He reported that Wilse made the full distance and is looking for those who had pledged to 'pay up.'

Bill Barker WB5MYU reported that things were shaping up for the Mothers' Day 'Messages to Mom' this coming weekend. It was discovered that there were still a few holes to be filled to make the operation run smoothly, but after a little arm twisting, enough bodies were found to fill the holes.

Bryce Rumery AL7DL reported that plans were progressing for Field Day, and that he hoped to get the same site reserved at Otter Lake on Ft. Richardson. The AARC has been challenged by the Juneau ARC to a Field Day Contest, so the AARC will have to be at least semi-serious about racking up points this year.

Rod Maney KL7SA, Field Day raffle chairman, reported that he had only 3 books of raffle tickets left. He also had all the prizes, with the exception of the Cushcraft antenna on display.

Nominating Committee Chairman Harley Steward KL7IZZ reported that there were still openings for candidates for club offices for the upcoming elections. After lots of prodding from El Presidente, Mary Laws NL7DM agreed to run for the office of President against Daniel Stevens KL7WM, Bud Laws KL7IBZ, Lorraine Conary KL7IAF and Fred Toliver KL7HM will be running for Vice President, Sharon Dean KL7VL is a candidate for Activities Manager, Lance Dunbar AL7BK is seeking re-election as Secretary with Bryce Rumery AL7DL also running, Fred Wegmer KL7HFM is seeking re-election as Treasurer and April Delancy AL7CV agreed to run against Fred. Harley also reported that he had 11 candidates for open Board seats.

Witse reported that he and Betty KL7AP had a great time at the Dayton Hamvention and sold lots of Telrex beams.

The general membership voted to accept Guy Rossini NL7AD as Life Member #128.

The following Life Members received their membership certificates:

Wayne Groomer	KL7HHO	#103
Bill Thomas	KL7KI	#117
Debbie Soltis	NL7AC	#120

Wayne Groomer KL7HHO announced that the Matsu ARA is holding its 1st annual Flea Market in Wasilla on Saturday May 19. Talk-in on the 25/85 repeater.

Jim Larson AL7FS is working on a checklist to be used by all operators at checkpoints on future Iditarods. He is asking all checkpoint volunteers to fill out a questionnaire and return it to him as soon as possible.

Tim Pettis KL7WE announced that the Northwest Hamvention will be held in Oregon on June 1,2,3.

John Bierman KL7GNP is getting ready for the annual Troopers SOME Run which will be held in August this year. John has asked for help handling messages and phone patches for the troopers to friends and relatives.

Daniel Stevens KL7WM reported that volunteers were still needed to help with the Girls' Club Tricathlon May 27. Volunteers can contact Daniel or Ginger Weed AL7DT.

Jay Jennings KL7JGU will chair the Flea Market this year, and will call on Bill Balzarini KL7BB and Witse Morgan KL7CQ to help.

Jay also announced that the deadline for the newsletter had been moved to the Thursday following the board meeting.

For the evening program, Fred Toliver KL7HM presented a slide show on his travels in Australia and New Zealand.

Following the drawing for door prizes, the meeting was adjourned at 10:45 P.M.

Attendance - 76

Respectfully submitted,

Lance Dunbar AL7BK
Secretary

ANCHORAGE AMATEUR RADIO CLUB
BOARD MEETING
May 16, 1984

Present: President Wilse Morgan KL7CQ; Vice President Bryce Rumery AL7DL; Activities Manager Daniel Stevens KL7WM; Secretary Lance Dunbar AL7BK; Treasurer Fred Wegner KL7HFM; Trustee Bill Reiter KL7ITI; Board Members Martha Neeley KL7QS; Betty Rhodes KL7AP; April Delancy AL7CV; J. D. Delancy K1ZAT; Art Taylor KL7SK; David Stevens KL7EB; Jim Larsen AL7FS. Absent: Past President Bob McKinnie AL7AW; Board Members Tim Pettis KL7WE and Mel Warner WL7J. Also Present Newsletter Editor Jay Jennings KL7JGU and Rod Maney KL7SA.

The meeting was called to order by President Wilse Morgan at 7:09 P.M. in the Community Room at Northway Mall. The minutes of the previous Board and General meetings were read and accepted after corrections.

The treasurer's report was circulated, discussed and accepted.

It was brought to the Board's attention that the club had been billed \$70 by Rod Maney's father for work done on the club's QSL display boards. Wilse stated that he had asked Rod to ask his father to do the work, but on a 'volunteer' basis. After discussion J.D. Delancy K1ZAT moved and Jim Larsen AL7FS seconded that the bill should be paid and that it should be made clear in any future transactions that the club would like to receive the service at no charge. The motion was approved by unanimous vote.

Bryce Rumery AL7DL reported for VHF Chairman Doug Dickinson KL7IKX that the Tok repeater was not on the air and that AL7BU's whereabouts were unknown. Bryce will contact Will Darcy to see if he knows anything and attempt to retrieve the duplexers which AARC loaned for the Tok repeater.

Bill Reiter KL7ITI reported for Doug that the Version III software for the 34/94 repeater should be available in the near future and would greatly expand the machines capabilities, including the ability to obtain computer readouts of repeater status without having to visit the site.

Bryce and Bill are working on the details for Field Day. Betty Rhodes KL7AP has volunteered to be in charge of the picnic/party aspect. FCC exams will be given at Field Day at 11:00 A.M. and 5:00 P.M. Betty is working on dividing the club into groups for the picnic, with each group being asked to bring

specific types of food (salads, hot dishes, desserts, etc.). Details will be published in the June Newsletter. Several antennas and towers will be rounded up and set up at the Field Day site. Ken Green KL7JAI will set up an OSCAR station (Jim Larsen AL7FS has volunteered to work with Ken), generators still have to be rounded up and bigger and better signs will be made up to point the way. It was also noted that the raffle tickets had the wrong date for the drawing printed on them. The drawing will be held on Saturday June 23 instead of the 24th.

Newsletter Editor Jay Jennings KL7JGU announced that the deadline for the newsletter has been moved up one day to the Thursday following the Board meeting.

Jim Larsen AL7FS noted that he felt that it was inappropriate to use the terms 'we don't have the money' or 'we can't afford it' without qualifying the statements. He said that he had heard from several club members who had commented about this to him and couldn't seem to understand why a club with so much money couldn't afford to spend some. It was pointed out that the money received for Life Memberships had been placed in reserve and could not be touched, and that the club had to live within the budget approved by the membership.

Membership Chairman J.D. Delancy K1ZAT reported that, as of April 22, the club had 485 paid members, of which 121 were Life members, with 28 members making payments on Life membership, 228 AARC members were also ARRL members, of which 46 were Life ARRL members, for a 68% ARRL membership in AARC.

J.D. also reported that Erv Edge AL7CN would like to relinquish his job of keeping the membership records in his computer. Erv is willing to sell his computer program to the club. After discussion, it was decided to hold off on a decision until the June Board meeting.

Betty KL7AP and Martha KL7QS will prepare the ballots for the elections to be held at the June general meeting.

Flea Market Chairman Jay Jennings KL7JGU reported that he is making preparations to get organized for the Flea Market. A Flea Market Raffle Chairman is still needed.

The Matanuska Amateur Radio Association will hold its first annual flea market in Wasilla on Saturday May 19.

Daniel Stevens KL7WM reported that the Girls' Club Tricathlon was all set and that they had 7 operators. Jay KL7JGU is taking charge of it and will be using the 16/76 repeater.

Daniel also announced that he will be out of town for about

three weeks.

Wilse reported that Mothers' Day went very well, with about 2200 messages sent out from Mt. Olympus and the remainder express shipped to the lower 48 for transmission from there. A special thanks went to Mark Hadley KL7HD for the use of his fast scan repeater at the Sears Mall and also to Anixter Alaska for the loan of the Rohn tower.

Jim AL7FS asked if there was any interest in having a repeater in Seward. David Stevens KL7EB will check and see if anyone in Seward would be willing to maintain it if one was put into operation there.

Jim also asked about the possibility of donating books about amateur radio to the local libraries. It was noted that the ARRL has a package available for that purpose at a cost of about \$60. The Board authorized a budget of \$600 for this purpose. Jim will contact the area libraries to see if they are interested.

Jim also noted that there were some areas around Midtown where it was difficult to use the 16/76 repeater. J.D. noted that there were some deep nulls on 16/76 in that area which should be eliminated when the new antenna is installed in the near future.

Martha KL7QS reported that the Municipality's Office of Emergency Management now had 2 meter capabilities in its Communications Center and would like to have the equipment tested weekly.

Fred Wegner KL7HFM volunteered to contact those who had expressed an interest in handling the clubs computerized roster and records.

Due to the elections, there will be no program at the June general meeting.

There being no further business, the meeting was adjourned at 9:35 P.M.

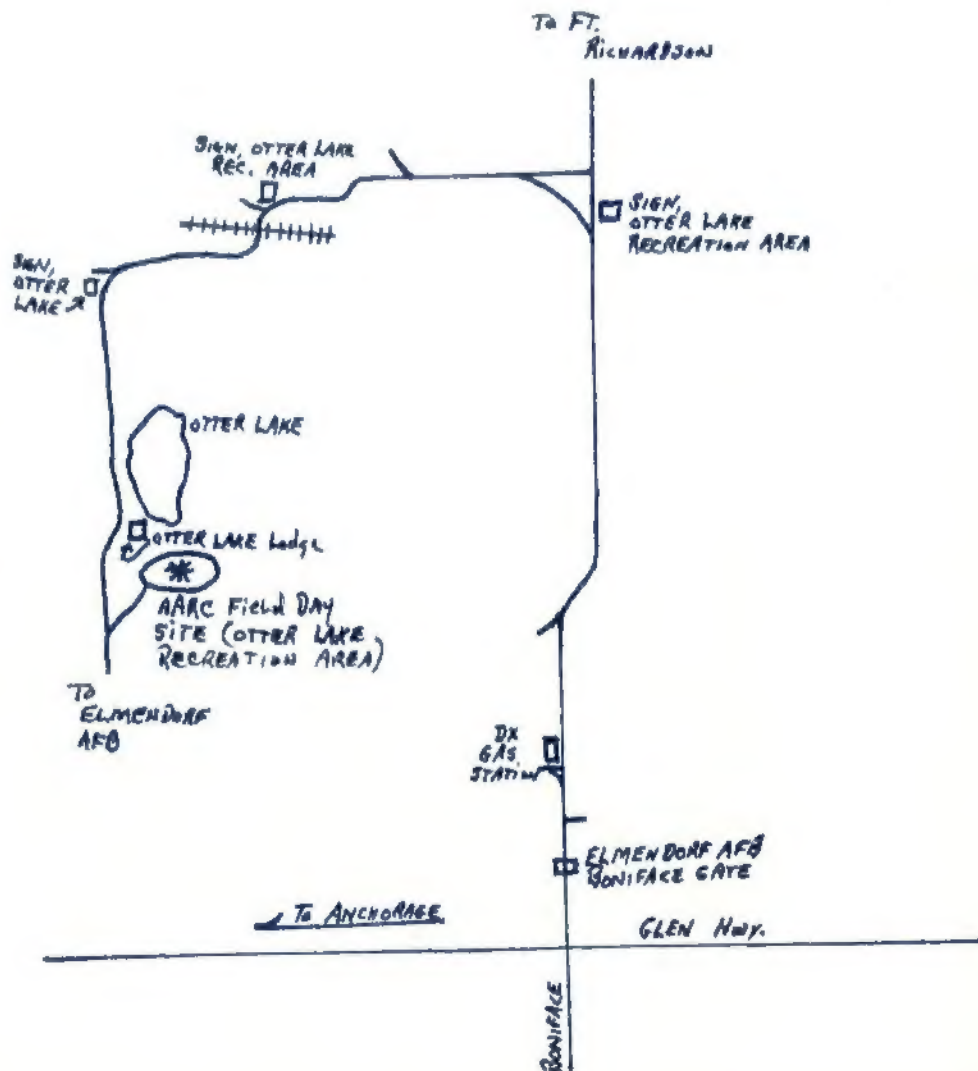
Respectfully submitted,

Lance Dunbar AL7BK
Secretary

FIELD DAY MAP (NOT TO SCALE)

Please enter to go to Field Day through the Boniface gate of Elmendorf AFB if you do not have either an Elmendorf or Ft. Richardson sticker on your car.

The Security Police at the Boniface gate will be alerted to the fact of Field Day and will have a roster of AARC members. Talk in will be on either 34/94 or 146.52 simplex. Your goal is the Otter Lake Recreation Area on the back of Ft. Richardson. Watch for the AARC Field Day signs!



FIELD DAY 1984

BRYCE RUMERY, AL7DL

It's that time of year again when we think of Field Day upcoming soon. This year Field Day will fall on the weekend of June 23 - 24. As with last year, the Anchorage Amateur Radio Club will be participating. We will be having Field Day at the Otter Lake Recreation Area on Ft. Richardson. Field Day will be starting at 10 AM on Saturday morning and running through 10 AM Sunday. We will be sitting up the Field Day site on Friday night (June 22) and many will be camping out at the site for the whole weekend.

As a note for those of you new to the Club and Amateur Radio; Field Day is a test sponsored by the American Radio Relay League to see how well amateurs can operate under emergency conditions. It is a contest to see how many stations we can contact in a 24 hour period. To many though, Field Day is much more. It is usually a good chance for a club outing with many other activities other than just the radio contest. The AARC has its annual club outing during the period, has the drawing for the Field Day raffle and many of the members use the time for a nice outing for the family. It is a good chance for the family to meet others in the club and get to know another aspect of Amateur Radio. The site is great for the whole family, out away from the 'rat race' with play grounds for the kids and a relaxed atmosphere for Mom and Dad. For those who like to contest or those who want to know more about contesting it is a great time to learn about it. We have the AARC cookout during this time (See the article by Betty, KL7AP). The evenings are great for operating, or just relaxing in the great outdoors. We had a great time last year, just ask anyone that was there. Pack up the family and come on out to Otter Lake for a fun filled weekend.

If you are planning to come out to operate or whatever, please enter through the Boniface Gate of Elmendorf AFB and tell the Security Policeman on duty that you are going to the AARC Field Day. They will be expecting you. Signs will be posted (larger and better thanks to Martha, KL7QS) and there is a map in this issue of the Anchorage ARC. Talk-in will be on 34/94 or .52.

This year we are planning to operate both CW and voice. if you are a CW buff, we need you! I will be passing around a sign up sheet at the June Club meeting. We will need operators, folks with motorhomes, campers or trailers to operate from, generators and a million other things that make Field Day a success.

If you are interested in finding out more about Field Day, or want to volunteer someone or something please contact either myself, Bryce, AL7DL on 34/94 or at 753-6395 or Bill, KL7ITI. For info on the cookout (rumor has it KLZAT is cooking the brisket again, right J.D.????) contact Betty, KL7AP. SEE YOU THERE!!!!!!!!!!

MESSAGES TO MOM - MOTHERS DAY WRAPUP

The 7th Annual Send a Message to Mom from Sears Mall went off smooth as clockwork. Approximately 2800 messages were collected at the Mall from people who wanted to send greetings on Mothers Day. Thanks and congratulations go to all who helped make this event the success that it was. Mel Warner WL7J headed up the technical set up of the club station and tower/trailer. Bill KL7VS and Bill WB5MYU organized the RTTY side of the operation and kept the ASR's in running condition. K1ZAT, JD, pounded his little fingers to the bone punching up tapes both Saturday and Sunday. Wilse KL7CQ did his usual hawking of "You've got the Moms, we've got the messages" to pull people in to find out more on ham radio. Glen KL7PG and son Glen, WL7AWJ tried to get some messages out via computer into a mailbox. Roger KL7HFQ spent both days up on Mt. Olympus running the messages out over HF after JD transmitted them on Mark KL7HD's 10/70 RTTY repeater to Wilse & Betty's QTH. There were RTTY punched tapes everywhere. A note to those who usually leave 10/70 on autostart and forgot about Mothers Day--how many reams of paper were all over the floor when you got home?

There were lots of volunteers at both station set-ups in the Mall to answer questions for the public, mark and sort the messages into regions, punch tapes on the auxiliary ASRs and send phone traffic over the club's new Kenwood TS430S. Our thanks to all who participated.

Of the 2800 messages only about 500 had to be sent by Gold Streak to Mary Lewis W7QGP in Seattle. The biggest snafu we ran into was lower 48 traffic operators. They had all gone to the Yakima Hamfest for the weekend. We are most appreciative to the following stations for taking traffic to pass onto the various region nets: K6YQM, KH7HZX, K7IFG, K8MN, WB6JNA, VE7EMD, NS6E, KD5RE, W8CFJ, WD6FCG, and N3ATV.

The Daily News newspaper even wrote up a nice article on our Club event. Once again we have put Alaska on the map for lots of traffic which shows everyone that in case of an emergency the system does work for rapidly getting messages out. Once again on behalf of the AARC thanks to all the volunteers for all the dedication.



Bill Everett KL7VS & Mark NL7AS

1978

LOG APPLICATION:



Amateur Radio



Citizen's Band



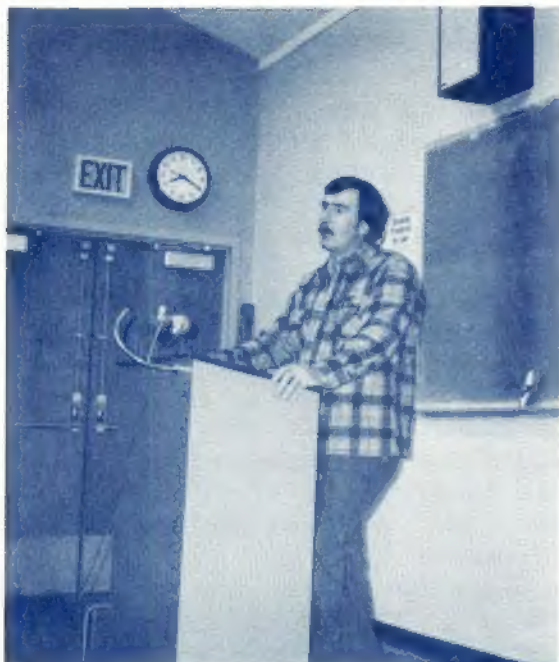
Short Wave Listening

KL7JGU

DATE TIME	STATION CALLED OR MONITORED	CALLED OR MONITORED BY	HIS FREQ. OR CHANNEL	HIS SIGNAL STRENGTH AND QUALITY	For Amateur & CB Use					Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) Country, program, antenna, receiver, etc., for SWL	QSL	
					MY SIGNAL RST	FREQ. OR CHANNEL	EMISSION TYPE	POWER INPUT (WATTS)	TIME OF END OF QSO		S	R
Feb										Jay J. Jennings 2/9/78		
x 1900	CQ	x	21.191	558	539	21.191	AL	170	1940	Vry fast QSO with W08 KLX Michig ^{Don} Hancock	X	X
x 1930	CQ	x				7.127	AL	170	2133	No contact		
x 2045	CQ	x	21.190	559	579	21.190	AL	170	2300	WB9TFV sent fast! Rockford Ill. Dave	X	
x 2040	CQ	x	21.165	599	599	21.165	AL	170	0100	WB7UQP likes fishing! Spokane Wa. Harold	X	X
x 2032	CQ	x	21.135	559	559	21.135	AL	170	0255	JATDRV faded out! QTH is Tokyo, Japan	X	X
x 2030	WB3DHA	x	21.130			21.130	AL	170		No contact?!?!?		
x 2030	K7NZR	x	7.1			21.136	AL	170	2045	No Contact.		
x 2230	KL7JGU	KL7AG	7.134	579	579	7.134	AL	170	2420	Vry long QSO. Vry int. Fairbanks, AK. AL.	X	X
x 2240	Test	x	7.			7.137	AL	170	2242	Set VOX delay. Should be alright now.		
x 2240	WB3DHA	x				21.152	AL	170	0220	No contact yet?!		
x 2520	CQ	x				2.711	AL	170	0535	No contact and it was open pretty good.		
x 1832	WB61HL	x	21.173	448	458	21.172	AL	170	1850	He sent fast and faded out. ^{Honolulu} Riverside, CA.	X	X
x 2140	CQ	x	21.182	589	539	21.182	AL	170	2200	WD4JQW - Mich GRM ^{Grey} sent fast. Ann Arbor.	X	X
x 2510	CQ	x				21.150	AL	170	0520	No contact		
x 2639	CQ	x				33.73	AL	170	0656	No Contact		
x 1950	WB3TLT	x		559		21.181	AL	170	1910	Sent Real nice and then faded out w/GRM MI. ^{Jay Jennings} crystal tails	X	X
x 1941	CQ	x	21.183	579	579	21.183	AL	170	2003	Nice fast. New Castle Ind. WD4UDV	X	X
x 2245	CQ	x	21.162	569	579	21.162	AL	170	2310	Real nice ^{Bruck} QSO. Sent nice but mch GRM-WDBASE ^{Ohio}	X	X
x 2306	WB3DHA	x	21.170			21.170	AL	170	0319			
x 2032	WD6EOE	x				21.164	AL	170	0031			
x 2209	CQ	x				21.164	AL	170	2215			
x 2220	CQ	x	21.193	556	579	21.193	AL	170	2313	Mel-WA6ZDP - Las Olivas? Real nice QSO	X	X
x 2355	WB0ZNS	x	21.189	539	549	21.189	AL	170	2410	Boite - Andale KS. - Faded out WB0ZNS	X	X
x 2410	KL7JGU	WD5GHR	21.189	549	559	21.189	AL	170	2420	Inla OK. WD5GHR - Buford	X	X
x 2430	KL7JGU	WB7UPV	21.189	599	589	21.189	AL	170	0100	AL - nice QSO - Springfield OR.	X	X
x 2352	CQ	x				3.160	AL	170	0302			

FIRST VE TESTING IN FAIRBANKS TO BE HELD ON MAY 19TH

Roger Hansen KL7HFQ of the AARC VEC Board will be heading to Fairbanks to take the tests and other material for the first testing to be held in Fairbanks. He won't be the only one travelling from Anchorage though. Wilse KL7CQ will be going as well as several hopeful hams and hams-to-be. Seems as though a few who didn't make the grade of license they really wanted at the April testing will be trying to pass this time in Fairbanks. It should be a beautiful weekend for it and a good excuse to get up to Fairbanks. Results will be reported here next month.



Pictured to the left is the president of the Arctic Amateur Radio Club, Jim Gilmore, KL7SW

The picture was taken in April during the board meeting/ joint meeting of the North Pole and Arctic meeting to discuss with Wilse the upcoming VE program. Those who were interested in becoming VE's were there with lots of questions.

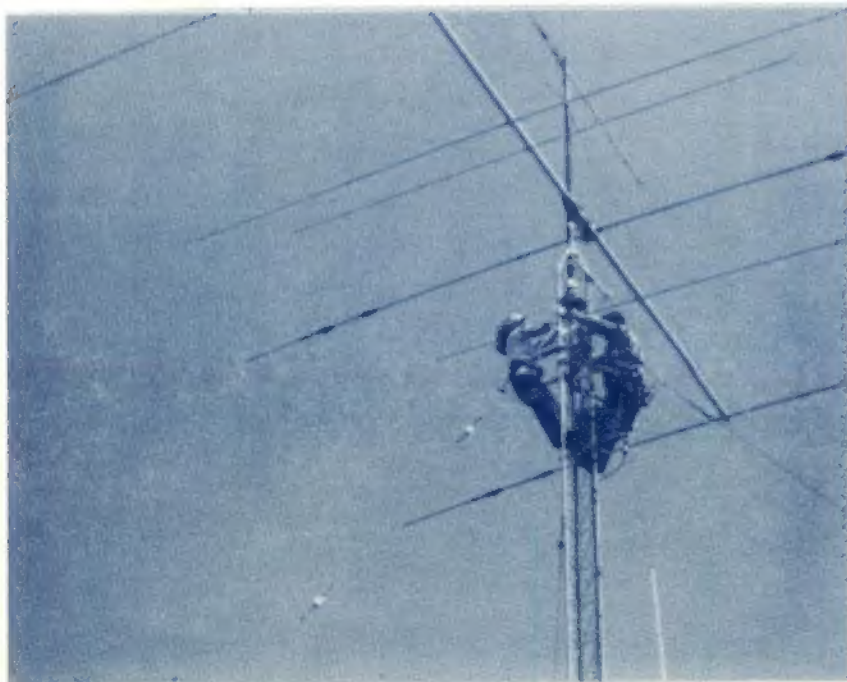
The invitation was extended for anyone travelling to Fairbanks to be sure and say hello.

Here's another shot of the display at Mothers Day on May 12 & 13.



WALK FOR HOPE

The 14th annual Walk for Hope is now history. It, once again, proved that 4:30 does come twice in each day. Although bleary eyed and not functioning properly, yours truly started the walk net and El Presidente monitoring service at the crisp hour of 5:30 AM. The appearance of six bright yellow busses, when I was expecting four, shocked me awake. Thanks to KL7BB and KL7VL for pitching in, filling those holes. The weather was all but sunny, which probably helped keep the problems to a minimum and the walk running smoothly. During the day we had rain, snow, hail, and an occasional patch of sun. Ask Art, KL7SK, about the number of bright orange "emergency" rain coats he issued. El Presidente was off in his usual fashion at 0607 and, until checkpoint six, was ahead of his time for last year. After that point the old boy began to slow and those who had made a double or nothing pledge were hoping that he would falter and not finish. Sorry folks, he did finish so you will have to pay up. My thanks to all who helped and made he walk a success. To KL7QS who provided outstanding support at Headquarters, after being railroaded at the last minute, to KL7AP, KL7JAI, KL7HO, KL7ZH, KL7IYX, KL7YF, KL7VS, KL7JGU, KL7GQO, AL7FS, KL7IBZ, AL7EJ, NL7BG, NL7AF, KL7MJ, KL7VL at checkpoints, KL7IZZ, KL7IAF, KL7BB, KL7HM, KL7M, KL7YH, KL7JIM who rode busses, and finally KL7SK in the roving medic vehicle. Also, to all club members who kept other repeater use to a minimum. I would like to especially thank Jean, KL7VT, for the outstanding work in heading up the Eagle River walk with only a month to prepare. It is especially gratifying for me to have volunteers, especially those who have worked for the first time, say "put me down for next year". Hope Cottages will be sponsoring a picnic for all the volunteers, June 23, on the park strip. So, if you are not going to participate in Field Day activities, try to attend. Again, my thanks to all who helped and supported me in this effort. 73 es Bill, KL7ITI.



SHARON KL7VL & WILSE KL7CQ
See Article in this issue.

Miki Collins
Lake Minchumina
AK 99757
NL7BR

"Ridin' on the City of New Orleans---"

The dogs were trotting steady despite the burning sun. My voice was a little hoarse, but the team did not seem to mind.

I had left Rohn 28 hours ago, at the end of the pack in the 1984 Iditarod Sled Dog Race, heading for Nikolai, some 80 or 90 miles away. For the first 25 miles into Farewell the sled had dragged over bare ground. Now we were heading into the "Burn," a notorious stretch of land between Farewell and Nikolai on the Kuskokwim River. Extremely hot weather had worn down my big, heavily-furred trapline huskies, draining their strength and spirit. Even now, at 6 p.m., the sun was hot and I had stripped down to my shirt sleeves. We had been on the trail since mid-afternoon the previous day, plugging away except for a 7-hour break during the rough, bare ground, and then another 4 hours during the heat of the day.

Mile after mile of sparse, branchless, blackened stick spruce spread out around me, the thin shapes sticking up from the snow like dark bars. The stripes of their shadows lay across the trail, confusing to the eye but not enough to offer shade.

"Illinois Central, Mond'y Mornin' Rails---"

Sky twitched his creamy-yellow ears back. He was not impressed with my singing. All he wanted to do was keep up with Bob Sunder, the team ahead of me. Ivanhoe, with inflammation swelling his wrists, was starting to drag a little. So was Mitsy.

To the north I could see the Kuskokwim Mountains, and I picked out the points where I knew Nikolai and McGrath lay. Behind us the mighty Alaska Range was turning a golden yellow in the setting sun.

The stick spruce gave way to an empty land, with only a few stumps and twigs penetrating the ocean of snow. The trail had blown in here. Bob's dogs did not like breaking trail, and after a while I took over the tedious chore. My leaders churned through the drifts, the extra work draining their strength. Jackson started limping again. After several dog fights and a shoulder sprained during the decent from Rainy Pass, I had spent too much time carrying him in the basket. When I saw he could not keep up, I regretfully loaded him again. I would drop him at Nikolai.

We passed through a precious patch of unburned spruce. The others thought we had reached the end of the Burn but I knew better. Soon we were out on a barren stretch where not even stumps could be seen, just endless miles of snow, flat and tedious. The sun had dropped away and as the heat seeped off my dogs picked up. As the temperature dipped at last to

below freezing their speed increased until they were clipping along at their usual rate of 7 or 8 miles an hour, much better than the 5 mph we had been traveling at. But we were stopping often to let the dogs rest and eat, and our average speed was much less.

Darkness came, pressing in from all sides. The team was lit in the silvery cone of light cast by my head lamp. Loki and Sky were in double lead and I wondered if Loki knew he was near Nikolai. The previous year we had mushed from Nikolai 11 miles to Salmon Creek, at the end of the Burn. Perhaps he knew we were close to a good resting place.

How I longed to see the little cabin on the bank of Salmon Creek! A twinkle of light showed in the distance and my heart lifted as I thought of a light shining through the window, marking the end of the desolate Burn area. But no, it materialized into a reflective marker throwing back the light of my own lamp.

A few small hills appeared and drifted past in the darkness. I remembered the low hills I had seen before near Salmon Creek. Could we be getting close? During the previous 30 hours I had slept for less than 6 hours, and the tiredness was starting to catch up. I pedaled steadily, easing the load on the team. The 60-pound dog weighting down the sled didn't help much.

The stars came out, twinkling brightly. Out in the

open the wind drifted freely, making the temperature cooler yet. I hoped the dogs weren't burning themselves out. The trail ran on and on into the darkness. I kept hoping for a place out of the wind to rest the team but none came and finally we stopped for ten minutes in the open, and I had to put on my jacket for the first time as the wind sucked away the sweat in my clothes.

Hours passed. I kept wishing for Salmon Creek. Only 11 miles from there on into Nikolai. I did not think of anything beyond that.

Then, at last, I saw it. A dull yellow glow breaking through the black horizon, a beacon of hope, a symbol of life in that lifeless terrain. We could rest there a few minutes before making the final dash into Nikolai. My heart swelled with the growing of the light and I whooped the dogs on. We were across the Burn.

WEco

Tim Pettis, KL7WE 276-1977
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OUR MAN IN JUNEAU
David Epstein KL7LO

Q: What walks, talks, and stays off the air for a year because he is unbelievably, yea, indescribably, irresponsible?

A: KL7LO. (Was there ever any doubt?)

Okay, I admit it, but cut me a break, will ya? You folks up there know I've been too busy traveling back and forth between here and Anchorage to get the rig on the air (let alone do my laundry!). But I finally managed to take care of it one fateful weekend in April.....

There's this god-awful looking tree in my back yard (to nicely complement my god-awful looking lawn) which I one day heard saying to me, "David, David, come loft your monster dipole among my scraggly branches." Who am I to disobey the wishes of a terminally-ill tree? Fool that I am, I steeled myself for the task with a massive dose of Vitamin R (I recommend it highly), schlepped (a Yiddish term meaning, "dragged" or "transported") the vaunted antenna into the yard, tied a rock to a string, tied the other end to the center connector, and proceeded to make a virtual fool of myself by throwing the rock back and forth in a somewhat parabolic manner, always missing that blessed branch that would support the precious wire.

At least the neighbors enjoyed it. Little did they know how swiftly their TV sets would roll, and their stereos distort!

Anyway, I finally got it where I wanted it. And it worked. The first station I worked was VE8ML, a Canadian Ministry of Environment station situated high above the Arctic Circle, and whom I had worked from West 22nd Avenue a long, long time ago. Then I went on to conquer France, Germany, Italy, Mexico (a KL7LO first!), Hawaii, and KL7Y in Barrow. Who knows what the future holds?

It wasn't till I got back on the air that I realized how much I had missed (including ten meters last fall). It sure is nice to be able to fall back on something familiar, something one can count on. Amateur Radio sure provides that security.

So, gentle readers, The Kid has learned his lesson. Listen for me on 40 this summer.

I'll be there.

73,

A handwritten signature in dark ink, appearing to read 'David', with a stylized, flowing script.

David

NOTICE

W A R N I N G

NOTICE

THERE IS ONLY ONE MONTH LEFT IN THE ICOM SPECIAL FOR PURCHASE OF THE ICOM IC-745.

UNTIL JUNE 15TH, THE SPECIAL PURCHASE PRICE OF THE 745 HAS BEEN REDUCED TO ONLY \$745.00 (THIS PRICE IS AT SOUTHEAST COMMUNICATIONS ONLY AND IS GOOD ONLY IF I RECEIVE A TOTAL OF 8 OR MORE ORDERS).

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FIRST TIME UP!

Hello again. Elsewhere in this newsletter is a picture of Aunt Tenna helping to change one. Actually, it is me and the chief. Are you afraid of heights? I don't think that I'm actually afraid, but going right from the ground to 60 ft was a little "refreshing". An "on the ground" refresher course was mandatory before I followed the chief to the top, always making sure my belt was hooked into the tower CORRECTLY.

It was a little breezy at the top, with a beautiful view of surrounding rooftops and paved roads. Was I afraid? Wilse said, "if you have faith, let go". I said, "What?" I managed to unclench my fingers and move them away from the tower about a half inch - my fingers still in their original shape! Wilse kept asking me if I was cold. I didn't know whether I was cold or not. I finally got to where I had faith in the belt which was holding me - and could then help him work. I finally felt chilly because my arms were shaking. After getting down, I found out that my arms were shaking because I had been holding on so tight. Was I nervous? You tell me. So, let's hear it ladies. We want to learn how to climb towers and put up towers and antennas. We may be putting up our own someday.

Novices, listen up. If you are anxious to get on HF other than by using code, you can...But understand, I am not pushing code aside. I'm still trying to pass my next code test. The M.A.R.S. program is the Army Military Affiliate Radio System sponsored by the Department of the Army. As a novice, you can join this program and get some on the air experience as well as belong to an organization which provides emergency communication on the local, national and international basis. For more information, see John Williams AL7CT.. Another way to get experience on HF for the general ticket holders is to tune into the Motley Group each evening at 9:00. There is nothing to join. It's a good way to get acquainted with other hams who will keep in mind that you might be nervous and shy.

I have just started putting together a combination album and scrapbook of my ham activities. I think it's a good way to have your own history of a great hobby. It's also a good "show and tell" to win new converts to ham radio.

Wilse and Betty have returned from the Ham Convention in Dayton, Ohio. Betty worked a Telerelex booth where the film of her climbing the tower on Mt. Olympus, with the helicopter lowering the antenna overhead, was being shown continuously. They attended the banquet that night, met new friends, & renewed old acquaintances and had a wonderful time. There were about 25,000 hams attending the convention April 27 to 29th..

Mother's Day came right on schedule again this year with 3,000 pcs of traffic going out. We even made the front page! YL's helping out were: KL7TN, KL7HO, KL7AP, NL7DF, AL7CV, KL7BT, NL7DM, KL7IHF and Hannelore Kelliher. Passing traffic by telephone were KL7DM, KL7DE, Hannelore Kelliher, WL7AXI, KL7VL, and KL7VT. AL7FJ handled Anchorage traffic thru her own station. Hope I didn't miss anyone.

Don't forget Field Day - June 23-24. Time to relax and have a good time. Bring the kids. Parks June meeting will be the 16th, Pioneer Home, 5th floor, 1:00. Betty KL7AP will give a soldering demonstration. Sounds like something we ladies can use. This is an open invitation to anyone who needs to learn.

P.S. The new Faltersack harmonic is due any day. - 73's, Sharon

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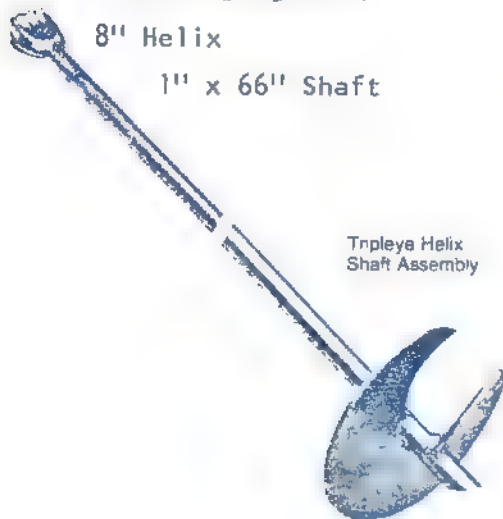
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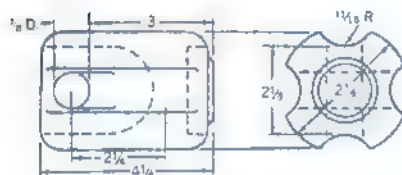
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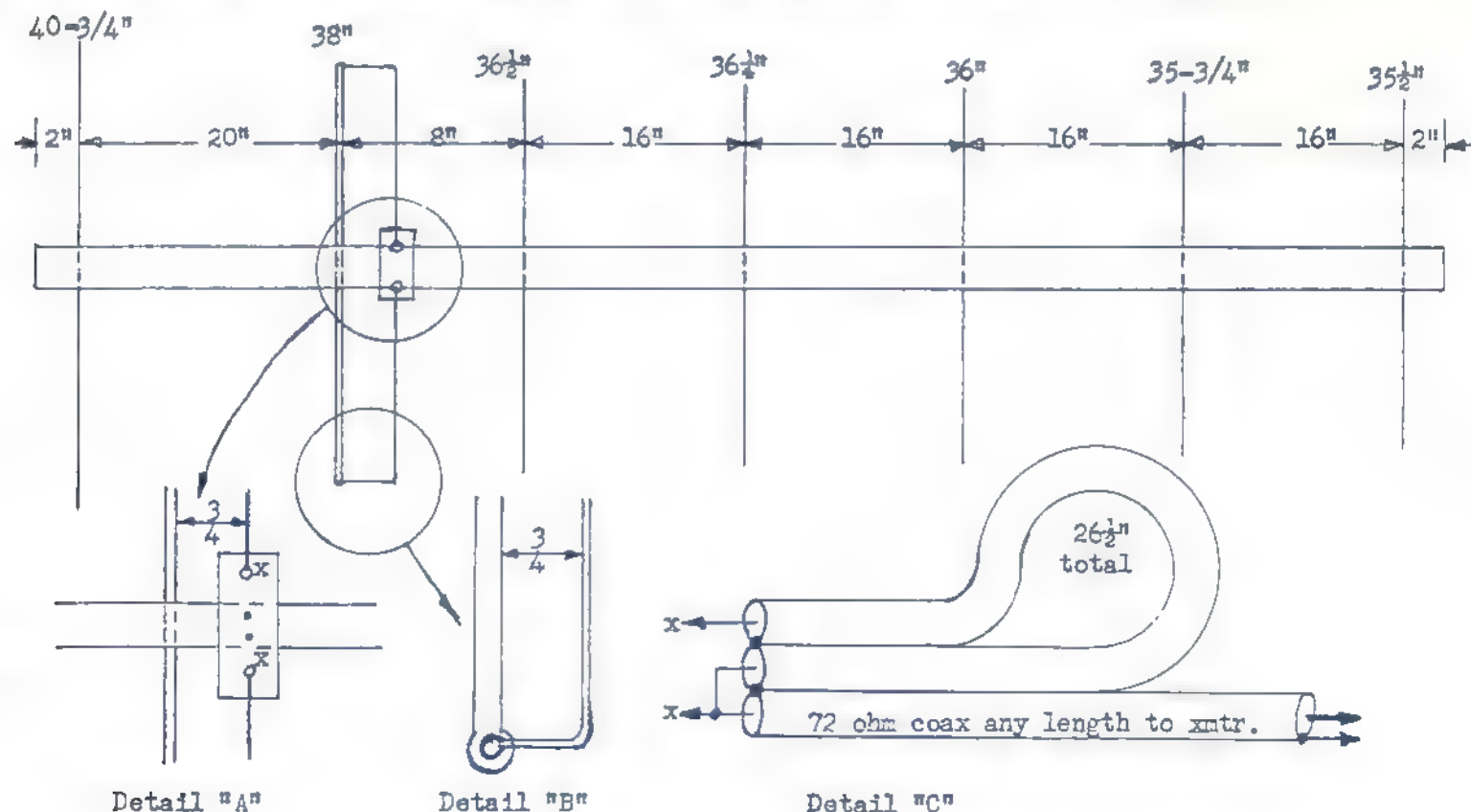
THE SMOKE TEST

The Official Publication of The
Western Carolina Amateur Radio Society, Inc.

Editor: Bob Miller (W4AEY) 139 Brevard Rd. Asheville, N.C. 28806 Phone: 253-0929

2 METER BEAM

This 7 element beam exhibits approximately 11 db gain. The wooden boom is 8' of 2x2, well varnished. The parasitic elements are cut from .15" aluminum clothesline, about 18½ feet total. The driven element is ¼" copper tube and #14 copper wire. Flatten the ends of the tube and round them as shown in detail "B". The center insulator is 1x3x1/8 lucite or phenolic as shown in detail "A". The balun is 72 ohm coax as shown in detail "C".



Detail "A"

Detail "B"

Detail "C"

EAGLE RIVER WALK FOR HOPE

Well, I finally "got my feet wet" when I volunteered for Communications Coordinator for the Eagle River Walk for Hope. I found out that the water wasn't as cold as I thought it would be. I really appreciated the positive response I received from all of you wonderful people who helped make this years Walk for Hope, a success. The hours were long, the weather was typical (snow, hail, sleet, rain and sun), but I think we all had a good time. There were 460 Walkers - and 2 Llamas! - a good turn out.

I was told that the biggest problem, first-aid-wise was toe nails. Next time you go on a long hike, be sure to trim those nails. Also, take along plenty of Gatorade to keep your electrolytes in balance.

I wish to thank Fred KL7SE, Gene KL7OK, Mark KL7TQ, Beth KL7VD and Debbie NL7AC for the great job they did on the busses and the end of the walk. Doing a fantastic job on the checkpoints, were: Tom K7GUH, Mel KL7GG, Patsy KL7TL, Dennis NL7R, Maeve KL7TJ, Richard and Shari AL7FI & AL7FJ and Jennifer KL7EI. A special thanks to Ken WB7SFO for coming in unexpectedly and working all day at the High School. You all gave me some wonderful support and I think we did a fantastic job.

That about wraps up my report. Just want to add one more comment. Next time our esteemed President asks for a volunteer for chairman - go ahead and try it. It's a great experience and the members are waiting out there to give you all the help you'll need.

-Jean Belfield KL7VT

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MORE ON FIELD DAY..... FIELD DAY PICNIC POT-LUCK.....

This year's Field Day activity is going to be an all-out contest, but we will still have the socializing that we have all come to enjoy as one of the really few times during the year that we can get together for a lengthy eyeball QSO with all the people we have talked with all year long. The highlight of the get-together will be the pot-luck picnic on Saturday afternoon July 23.

The club will provide the barbequed brisket and hot dogs, soft drinks, coffee, paper plates, napkins and tableware. We debated over how to organize the food itself and finally decided to plagerize a bit on the Arctic Amateur Radio Club in Fairbanks. The following is a guideline--no hard and fast rule--for those who always wonder what to bring for the pot-luck.

Novice and Extra Class Licensees--rolls, butter, chips, dip,pickles,olives
Technician Class Licensees -- Salads
General Class Licensees -- Hot dishes, casseroles
Advanced Class Licensees -- Desserts
No license - your choice of salads, hot dishes, or desserts

We will be trying to start the serving at 1 p.m. Please try to get to the Otter Lake site before then so everything can be coordinated. Of course everyone is welcome to participate the entire time from Friday night to Sunday morning--the more, the merrier.

*** One note on the food for the Field Day Picnic--DO NOT COME EMPTY-HANDED--the rule of thumb for serving sizes is enough for your family and a few more.*****

Last year we had a breakfast on Saturday and Sunday mornings, but the numbers of hams who decided to camp overnight were a lot more than we had expected - so this year the only planned food activity will be the picnic on Saturday,everything else is up to the individual.

One more note-if you plan on imbibing then BYOB and remember that we will be on an Army Post so monitor your alcohol intake if you intend to drive away.

THE DRAWING FOR THE FIELD DAY RAFFLE WILL BE HELD AFTER EVERYONE HAS STUFFED HER/HIMSELF.

The club tent will be set up for those who want to stay over and don't have facilities. It sleeps 6-8 or more depending on how friendly you are. Bring your sleeping bag.

Betty KL7AP, Picnic coordinator

Field Day Activities:

Friday June 22 Set up stations, antennas,etc. Pickin 'n Grinnin session
Saturday June 23 FIELD DAY BEGINS

VE TESTING FOR HAM LICENSES 1100 hrs and 1700 hrs

Picnic potluck 1300 hrs

Raffle drawing 1500 hrs

IF YOU PLAY A MUSICAL INSTRUMENT, BRING IT FOR THE FRIDAY & SATURDAY NITES

PICKIN 'N GRINNIN SESSIONS HEADED UP BY KL7QS & W5AHO

Sunday June 24 Field Day continues til 10 am

stick around for the tear-down and clean up

VE FCC Examinations Will Be Administered at 11 a.m. and 5 p.m. on June 23, 1984
at the Otter Lake Field Day Site, Ft. Richardson Contact Wilse KL7CQ

Anyone wanting to test for a Ham license is
encouraged to come on out and test

271-5317 345-1061

FROM THE DESK OF 'JGU

1984 is half over, and the Anchorage Amateur Radio Club has participated in several large events such as the Fur Rendezvous, the Iditarod, Walk for Hope, and the Mothers Day event at the Sears Mall. The turnout (of hams) and enthusiasm for the functions has really made me feel good about the club. I can't compare it to other years as I have only been involved with the club for about the last 7 months, but it seems to me that there is not a shortage of volunteers when the need arises. I would like to give a big round of applause to the Amateur Radio Operators who gave up their time, and the chairmen/women who put these operations together. Clap, Clap, Clap, etc.

Now to an important subject. . .just who is this "Roger" that I am always hearing about over the air? Everyone is talking about him, but do I see him at any of the club meetings? No!?! Could it be Roger Hansen, KL7HFQ that people are talking about? If so, how does he rate? Okay, he's a nice guy, the head of the VEC, has a 3 letter call, . .but still; in all fairness, I think that we should share this privilege. We can use the roster for a guide, and change the name every day. We'll start with NL7A, "John", and finish with KL7ZY, "Linda". Then we can start all over again. That way, HFQ won't be the only celebrity. (Whew, I'm glad I got that off my chest!)

By the time you receive this, I should have completed moving to my new location. The new QTH is on Elmore, up Dearmoun Road about one mile. I've got more room indoors, and more room outdoors. One of the main reasons for choosing this place was the landlady. She said I could put up all the antennas that I want. I wonder if she knows what she is in for? Actually, I am probably not going to put up anything more serious than a couple dipoles. Not because that's what I want, but that is what my bank account says I can have. They've worked in the past, so I assume they will work now. Oh, yes, my new phone number is 345-4361. My work phone from midnight to 6:00 a.m. is 563-4334.

I have been playing around with my 28ASR TTY machine. I want to get on the air with this machine, but I have a couple little problems. Such as no terminal unit. If you have a spare TU that I could rent, borrow, or buy, give me a call. I have just received plans on building a TU, but I'm not sure how soon I can start it.

Field day is almost upon us and then the Flea Market. If you would like to help in any way with these, give somebody a call. Maybe me.

-Jay
KL7JGU

-WANT ADS-

1,000 ft of 213 Coax - 50¢/ft. 10% discount for 100'; 20% discount for 200'. Call Daniel KL7WM 274-3051.

HeathKit 2KW Amplifier. Less than 10 hours use. \$ 500.00. Call Jim Larsen AL7FS, 345-3190.

YAESU FT 101E with external speaker, spare finals, auto hook-up, and frequency readout meter...\$500.00.

Rod KL7SA 274-7970 after 5 PM weekdays.

HeathKit SB301 HF Receiver . . . Model 28ASR TTY, 100 wpm.
Lance AL7BK 337-6297 after 6:30 p.m.

Want ads are placed free of charge to members of the Anchorage Amateur Radio Club, Inc. Phone newsletter editor Jay Jennings, KL7JGU, at 345-4361 (Sorry! 50) to place an ad. Commercial ads, including ads directly related to a club members business, are \$10 per quarter page; camera ready copy only, please. Ads may be mailed to the editor at P.O. Box 104022, Anchorage, 99510.



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Fourth prize	AZDEN PCs-4000 Mobile 2m FM transceiver
Fifth prize	CUSHCRAFT R-3 HF vertical tri-band antenna
Sixth prize	AEA computer patch interface, RTTY/CW

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